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TITLE: Sugar derivatives of purine compounds  
INVENTOR(S): Iino, Kiyoshi; Azuma, Tsunemasa; Suzuki, Saburo  
PATENT ASSIGNEE(S): Institute of Physical and Chemical Research, Japan  
SOURCE: Japan. Kokai, 16 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 53056690	A2	19780523	JP 1976-117444	19760930
JP 55012917	B4	19800404		

AB Seven title sugar derivs., some of which are useful as remedies for **angina pectoris** and diseases caused by hormone imbalance (no data), were prepd. Thus, a mixt. of 206 mg tetraacetylcytidine, 288 mg N-benzoyl-N,9-bis(trimethylsilyl)adenine, and 0.1 mL SnCl<sub>4</sub> in CH<sub>2</sub>Cl<sub>2</sub>-MeCN was refluxed 24 h to give 44.6% 2',3',5'-tri-O-acetyl-N6-benzoyladenosine, which was deacetylated to give adenosine.

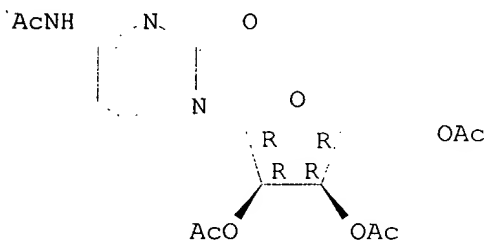
IT 5040-18-6

RL: RCT (Reactant)  
(reaction of, with adenine deriv.)

RN 5040-18-6 HCAPLUS

CN Cytidine, N-acetyl-, 2',3',5'-triacetate (7CI, 9CI) (CA INDEX NAME)

Absolute stereochemistry.



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